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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorney	Docket No.	TI-29986	P TO	
First Inventor		Allred, et al.	s. 7062	
Title	Method ar Aids	nd Apparatus for Tuning Digital Hear	ing S	
Express	Mail Label No	EL862018887US	973	

(Only for new nonprovisional applications under 37 CFR 1 53(b))

APPLICATION ELEMENTS  See MPEP chaoter 600 concerning utility patent application contents  1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a displaced for fee processing)  2. Applicant claims small entity status See 37 CFR 1.27.  3. X Specification (preferred arrangement set forth below)  - Descriptive title of the invention - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  ASSISTANT Commissioner for Patents Box Patent Application Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9/ X Assignment Papers (cover sheet & document(s))								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a thiphcate for fee processing)  2. Applicant claims small entity status See 37 CFR 1.27.  3. X Specification [Total Pages (if applicable, all necessary)]  - Descriptive title of the invention Background of the Invention - Brief Summary of the Invention - Brief Description - Claim(s)  - Abstract of the Disclosure  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  9. Specification Sequence Listing on:  1. CD-ROM or CD-R (2 copies); or  2. In the program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  9. Specification Sequence Listing on:  1. CD-ROM or CD-R (2 copies); or  1. In the program (Appendix)  1. CD-ROM or CD-R (2 copies); or  2. Statements verifying identity of above copies (c.m.) ACCOMPANYING APPLICATION PARTS								
Computer Program (Appendix)								
See 37 CFR 1.27.  Specification [Total Pages 41]    Descriptive title of the invention Background of the Invention Brief Summary of the Invention Detailed Description - Claim(s) - Abstract of the Disclosure  See 37 CFR 1.27.  (If applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies								
Descriptive title of the invention     Background of the Invention     Brief Summary of the Invention     Brief Description of the Drawings (if filed)     Detailed Description     Claim(s)     Abstract of the Disclosure       Descriptive title of the invention     Brief Summary of the Invention     i. CD-ROM or CD-R (2 copies); or     ii. paper     c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS								
- Descriptive title of the Invention - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS								
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS								
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  i. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS								
- Detailed Description - Claim(s) - Abstract of the Disclosure  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS								
- Abstract of the Disclosure  ACCOMPANYING APPLICATION PARTS								
r 9/   X   ASSIGNMENT Paners (cover spee) & documents in								
27 CED 2 72(b) Statement Downs of								
(when there is an assignee) Attorney								
4. X Drawing(s) (35 U S.C 113) [Total Sheets 9 ] 11. English Translation Document (if applicable)								
5. Oath or Declaration [Total Sheets 3] 12. Information Disclosure Statement (IDS)/PTO-1449 Citations								
a. X Newly executed (original or copy) 13. Preliminary Amendment								
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in the prior application, see 37 CFR  Request and Certification under 35 LLS C 122								
1 63(d)(2) and 1 33(b)  16. (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.								
6. Application Data Sheet See 37 CFR 1 76 Other: Other:								
18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,								
or in an Application Data Sheet under 37 CFR 1 76								
Shirt application to								
Prior application information Examiner Group Art Unit  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under								
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The								
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label (Insert Customer No or Attach ber code fabel here)  Customer Number or Bar Code Label (Insert Customer No or Attach ber code fabel here)  Or Correspondence address below								
Name Robert D Marshall, Jr.								
Texas Instruments Incorporated								
Address P. O. Box 655474 M/S 3999								
City Dallas State Texas Zip Code 75265								

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,070.00

Complete if Known						
Application Number	TBD					
Filing Date	September 28, 2001					
First Named Inventor	Allred, et al.					
Examiner Name	TBD					
Group Art Unit	TBD					
Attomey Docket No.	TI-29986					
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METHOD OF PAYMENT					FEE CALCULATION (continued)								
1.	X				is hereby auto credit any ove			3. /	ADDIT Large Entity	IONAL	FEES Small Entity	3	
Deposit Account Number 20-0668		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid						
Depo Accou Name	unt	Te	xas l	nstrun	nents Inco	rporate	d	105	130	205	65	Surcharge – late filing fee or oath	
-	$\overline{\mathbf{v}}$			iditional F	Fee Required			127	50	227	25	Surcharge – late provisional filing fee or cov	er
Applicant claims small entity status See 37 CFR 1 27					139	130	139	130	Non-English specification				
2.						147	2,520	147	2,520	For filing a request for ex parte reexamination			
	_	Check		Credit C	ard N	ioney Order	Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action					
1. E	BAS	IC FI	LING	FEE				115	110	215	55	Extension for reply within first month	
Larg	e Er	ntity	Smal	l Entity				116	390	216	195	Extension for reply within second month	
Fee		Fee (\$)	Fee Code	Fee (\$)	Fee Descript	ion	Fee Paid	117	890	217	445	Extension for reply within third month	
101		710	201	355	Utility filing	fee [	710.00	118	1,390	218	695	Extension for reply within fourth month	
106	;	320	206	160	Design filing			128	1,890	228	945	Extension for reply within fifth month	
107	4	490	207	245	Plant filing fee		119	310	219	155	Notice of Appeal		
108	7	710	208	355	Reissue filing fee		120	310	220	155	Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee		121	270	221	135	Request for oral hearing							
				138	1,510	138	1,510	Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710.00			140	110	240	55	Petition to revive – unavoidable						
2. EXTRA CLAIM FEES			141	1,240	241	620	Petition to revive – unintentional						
		_			ra Claims	Fee from Below	Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
Total				-20**=	0 x	18	= 0.00	143	440	243	220	Design issue fee	
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Multiple Dependent =		122	130	122	130	Petitions to the Commissioner							
1		.414	0	F414				123	50	123	50	Processing fee under 37 CFR 1 17(q)	
Larg Fee Code	Fe	e -		Entity Fee (\$)	F	ee Descri	ption	126	180	126	180	Submission of Information Disclosure Stmt	
10	3	18	203	9	Claims in excess of 20		581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
10	2	80	202	40	Independent claims in excess of 3		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
10	4	270	204	135	Multiple dependent claim, if not paid		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
10		80	209	40	original pa	terit	nt claims over	179	710	279	355	Request for Continued Examination (RCE)	
11	0	18	210	9	**Reissue c and over o	laims in e original pa	xcess of 20 tent	169	900	169	900	Request for expedited examination of a design application	
				SUBTO	TAL (2)	(\$) 320.0	00	Other f	ee (spec	ify) _			
** or number previously paid, if greater, For Reissues, see above			*Reduce	ed by Bas	c Filing F	ee Paid	SUBTOTAL (3) (\$) 40.00						

SUBMITTED BY			Complete (if a	pplicable)
Name (Print/Type)	James C. Kesterson	Registration No (Attorney/Agent) 25882	Telephone	972-732-1001
Signature	James C. Ker	lasa	Date	9/28/01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allred, et al.

Art Unit:

TBD

Serial No.:

**TBD** 

Examiner:

TBD

Filed:

Herewith

Docket:

TI-29986

For: Method and Apparatus for Tuning Digital Hearing Aids

## Certificate of Mailing via Express Mail

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Date of Deposit:

September 28, 2001

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: Patent Application, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (50 pages), to include:
  - Specification (41 pages)
  - Informal Drawings (9 pages)
- Declaration and Power of Attorney (3 pages)
- Assignment Recordation Cover Sheet (1 page)
- Copy of Original Signed Assignments (3 pages)
- Fee Transmittal (1 original and 1 copy)
- Two (2) Return Postcards

espectfully submitted,

Nancy J. To

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, Texas 75252-5793 (T) 972-732-1001 (F) 972-732-9218